

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> : H04N 1/32	A1	(11) International Publication Number: WO 00/56059
		(43) International Publication Date: 21 September 2000 (21.09.00)

(21) International Application Number: PCT/GB00/00767

(22) International Filing Date: 3 March 2000 (03.03.00)

(30) Priority Data: 30m 12 Sept 01  
9905777.0 12 March 1999 (12.03.99) GB

(71) Applicant (for all designated States except US): UNIVERSITY COLLEGE LONDON [GB/GB]; Gower Street, London WC1E 6BT (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CROWCROFT, Jon [GB/GB]; 11 Grafton Road, London NW5 3DX (GB). PERKINS, Colin [GB/GB]; Flat 3, 34 Crouch Hall Road, London N8 8HJ (GB). BROWN, Ian [GB/GB]; 98 Holywell Avenue, Whitley Bay, Tyne and Wear NE26 3AF (GB).

(74) Agents: BERESFORD, Keith, Denis, Lewis et al.; Beresford & Co., 2-5 Warwick Court, High Holborn, London WC1R 5DJ (GB).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: A METHOD AND APPARATUS FOR GENERATING MULTIPLE WATERMARKED COPIES OF AN INFORMATION SIGNAL

(57) Abstract

A method and apparatus for watermarking an information signal to generate multiple different watermarked copies of the information signal is disclosed. The information signal is segmented into information segments. The plurality of differently watermarked versions of each information segment is then generated and one of the watermarked versions for each segment is selected for each one of the multiple different copies to be generated to generate a sequence of differently watermarked segments which is different for each copy.

